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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/768,077	01/22/2001	John K. Gallant	RIC00015	2507

25537 7590 05/05/2004
MCI, INC
TECHNOLOGY LAW DEPARTMENT
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EXAMINER

TON, ANTHONY T

ART UNIT PAPER NUMBER

2661

DATE MAILED: 05/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/768,077

Applicant(s)

GALLANT ET AL.

Examiner

Anthony T Ton

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 January 2001.
2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☒ Claim(s) 4-22 is/are allowed.
6) ☐ Claim(s) _____ is/are rejected.
7) ☒ Claim(s) 1-3 is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 10 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 4.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

EX PARTE QUAYLE ACTION

This application is in condition for allowance except for the following formal matters:

1. **The abstract** of the disclosure is objected to because the abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. 37 CFR 1.72(b)

Correction is required. See MPEP § 608.01(b).

2. **The specification** is objected to because of the following minor informalities:

- a) Appropriate **Application Serial Number** in **page 1 lines 14, 19, 23 and 27**; and **page 2 line 2** should be provided.

- b) A table at the top of **page 19**, which is used to tabulate ATM setup message parameters, has not been labeled by any name.

Examiner suggests adding term "**Table 1**" to the top of the table for being distinguished with other tables in the specification.

- c) A table at the bottom of **page 38**, which is used to tabulate input ATM setup message parameters and value, has not been labeled by any name.

Examiner suggests adding term "**Table 2**" to the top of the table for being distinguished with other tables in the specification.

- d) A table at the top of **page 39**, which is used to tabulate output ATM setup message parameters and value, has not been labeled by any name.

Examiner suggests adding term "**Table 3**" to the top of the table for being distinguished with other tables in the specification.

e) A table at the bottom of **page 47**, which is used to tabulate input ATM setup message parameters and value, has not been labeled by any name.

Examiner suggests adding term “**Table 4**” to the top of the table for being distinguished with other tables in the specification.

f) A table at the top of **page 48**, which is used to tabulate output ATM setup message parameters and value, has not been labeled by any name.

Examiner suggests adding term “**Table 5**” to the top of the table for being distinguished with other tables in the specification.

g) Two tables in **page 49**, which is used to tabulate destination and input ATM setup message parameters and value, have not been labeled by any name.

Examiner suggests adding terms “**Table 6**” and “**Table 7**” to the tables respectively for being distinguished with other tables in the specification.

h) A table in **page 50**, which is used to tabulate output ATM setup message parameters and value, has not been labeled by any name.

Examiner suggests adding term “**Table 8**” to the top of the table for being distinguished with other tables in the specification.

i) A table at the top of **page 51**, which is used to tabulate destination ATM setup message parameters and value, has not been labeled by any name.

Examiner suggests adding term “**Table 9**” to the top of the table for being distinguished with other tables in the specification.

j) Term “**an SVC**” in page 6 lines 15 and 32; in page 16 line 5; in page 18 lines 1 and 26; in page 19 lines 28-29; in page 20 lines 3 and 25; in page 23 lines 16-17; in page 24 lines 12 and

32; in page 25 lines 5, 9, 18 and 23; in page 29 lines 8 and 11; in page 31 line 20; in page 33 lines 8 and 22; in page 34 line 11; in page 35 line 10; in page 36 lines 9, 11 and 14; and page 52 line 26 is not proper.

Examiner suggests changing this term to “a SVC”.

Appropriate correction is required.

3. **Claims 1-3** are objected to because of the following informalities:

a) **In Claim 1:**

i) Semicolons “;” in **line 12, line 13 and line 15** are not consistent with commas “,” that were used in lines 8 and 9.

Examiner suggests changing these semicolons “;” to commas “,” to be consistent with the commas recited in the lines 8 and 9.

ii) The comma “,” that is used between term “**parameter**” and term “**and**” in line 52 is not proper.

Examiner suggests deleting this comma, and changing the term “**parameter, and**” in line 52 to “**parameter and**” for not confusing with the commas recited in lines 45, 46, 47, 49 and 53.

b) **In Claim 2:** Term “**are implement**” in line 3 is not correct in English grammar.

Examiner suggests changing this term to “**are implemented**”.

c) **In Claim 3:** Term “**through analyzing the input**” in lines 3-4 is not proper .

Examiner suggests changing this term to “**through the analyzed input**”. (see term “analyze the input” in Claim 1 line 8 for such a suggestion).

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Allowable Subject Matter

4. Claims 4-22 are allowed.

5. The following is an examiner's statement of reasons for allowance:

The prior art fails to teach a combination, other claim limitations, an intelligent network comprising:

a multi-service control point operable to designate an ATM address of called party CPE to be stored in a first instance of a called party subaddress parameter of an output ATM setup message;

an ATM signaling intercept processor operable to generate the output ATM setup message using the output that includes the ATM address of the egress ATM edge switch stored in the called party number parameter, the ATM address of the called party CPE stored in the first instance of the called party subaddress parameter, and the called party phone number value stored in a second instance of the called party subaddress;

a second multi-service control point operable to designate the ATM address of the called party CPE that was stored in the first instance of the called party subaddress parameter of the output ATM setup switch to be stored in the called party number parameter of a destination ATM setup message; and

a second ATM signaling intercept processor operable to generate the destination ATM setup message using the egress output that includes the ATM address of the called party CPE stored in the called party parameter, and the called party phone number value stored in the called party subaddress parameter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony T. Ton whose telephone number is 703-305-8956. The examiner can normally be reached on Monday-Friday from 8:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas W Olms, can be reached on (703) 305-4703. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

ATT
4/30/2004



**KENNETH VANDERPUYE
PRIMARY EXAMINER**